Weekly Metrics for March 21 - 27, 2004

Mission (Launch Date)	Instrument	Category	Data Center	RQMTS (GB)	Requirements * Multiplier	Actual (GB)	Footnote
SORCE (1/03)	TIM/SIM/ SOLSTICE/ XPS	L0 Ingest Archive	GES DAAC GES DAAC	0.9 0.9	1x Baseline 1x Baseline	0.8 0.8	A A
ICESat	GLAS	L0 Ingest	NSIDC	41	1x Baseline	18	
(1/03)	GLAS	L1 Prod	NSIDC	115	1x Baseline	48	
(1/03)		L2-3 Prod	NSIDC	43	1x Baseline	4	
		Archive	NSIDC	199		73	
		Distribution	NSIDC				
		End Users		166	Various	12	
	AIRS/	L0 Ingest	GES DAAC	98	1x Baseline	89	
Aqua	AMSU/	L1 Prod	GES DAAC	807	Various	776	
(5/02)	HSB	L2 - 3 Prod	GES DAAC	107	2.03x Baseline	156	
` ,		Archive	GES DAAC	1,012	Various	1,021	
		Distribution	GES DAAC				
		Production				236	
		End users		471	Various	141	G
		Data Pool				69	U
	AMSR-E	L0 Ingest	NSIDC	10	1x Baseline	6	В
		L1 Ingest	NSIDC	9	Various	7	В
		L2-L3 Prod	GHRC	38	2.03x Baseline	21	C
		Archive	NSIDC	67	Baseline	35	C
		Distribution	NSIDC				
		Production				6	
		End Users		35	1.015x Baseline	368	G
		Data Pool				40	U
	CERES	Archive	ASDC	169	Various	Included	
		Distribution	ASDC			In	See
		Testing/QA		1,421	IT Requirements	Terra	Footnote T
		End Users		109	1.015x Baseline	CERES	
	MODIS	L0 Ingest	GES DAAC	518	1x Baseline	523	
		L1 Prod	GES DAAC	5,047	Various	11,620	
		L2-L4 Prod	MODAPS	6,395	2.03x Baseline	13,159	H, W
		Archive	LP DAAC	3,516	Various	10,274	H
			GES DAAC	8,015	Various	14,575	H, W
			NSIDC	426	Various	452	Н
		Distribution	LP DAAC				
		Testing/QA		23	IT Requirements	5	
		End User		2,345	1.015x Baseline	806	G
		Data Pool	2222112			3	
		Distribution	GES DAAC	2.42	TT D	1066	
		Testing/QA		362	IT Requirements	1,966	
		Production		4 4 5 5	1.015 P "	15,243	C
		End Users		4,157	1.015x Baseline	424	G
		Data Pool	NGDG			486	U
		Distribution	NSIDC	201	1017 5 1	2	C
		End User		284	1.015x Baseline	3	G
METEOD 23 f	CACEIII	Data Pool	ACDC	0.0	1 7	0.1	U
METEOR 3M	SAGE III	Archive	ASDC	0.9	Various	0.5	
(12/01)		Distribution	ASDC			0.7	
		Production		0.02	1.015 D 1'	0.5	
A CDD AC A T	A CDD A C	End Users	AGDG	0.02	1.015x Baseline	0.1	
ACRIMSAT (12/99)	ACRIM 3	Archive	ASDC	1	1x Baseline	0	D

	A CITIED	T 1 A T	IDDAAG	600	1 D 1'	107	
	ASTER	L1A Ingest	LP DAAC	680	1x Baseline	437	
		L1B Ingest	LP DAAC	271	1.015x Baseline	61	
		L1B Archive	LP DAAC	271	1.015x Baseline	62	
		L2-L3 Prod	LP DAAC	1,221	3.045x Baseline	379	
		Archive	LP DAAC	2,173	Various	879	
		Distribution	LP DAAC	2,173	various	0//	
			LF DAAC			170	
		Production		1 221	1.01# 70 11	172	G 11
		End Users		1,221	1.015x Baseline	359	G, N
		Data Pool				0	
	CERES	Archive	ASDC	357	Various	No	T
		Distribution	ASDC			Info	T
		Testing/QA		1,421	IT Requirements	Is	T
		End Users		119	1.015x Baseline	Available	Ť
	MICD		ACDC				1
	MISR	L0 Ingest	ASDC	249	1x Baseline	252	-
		L1 Prod	ASDC	3,359	Various	1,767	F
		L2-L3 Prod	ASDC	285	3.045x Baseline	250	F
		Archive	ASDC	3,894	Various	2,268	F
		Distribution	ASDC				
		Testing/QA		137	IT Requirements	554	
		Production		10,	TT Troquitorius	1,007	
		End Users		1,215	1.015x Baseline	1,113	G, N
				1,213	1.013x Daseille		
_	1.00.70	Data Pool	G776 7 1 1 G			46	U
Terra	MODIS	L0 Ingest	GES DAAC	518	1x Baseline	528	
(12/99)		L1 Prod	GES DAAC	7,570	Various	2,664	M
		L2-L4 Prod	MODAPS	12,789	3.045x Baseline	3,402	H, M, P, W
		Archive	LP DAAC	7,034	Various (L2-L4)	2,745	H, M, P
			GES DAAC	12,990	Various (L0-L4)	3,763	H, M, P, W
			NSIDC	853	Various (L2-L3)	89	H, M, P
		Distribustion		633	various (L2-L3)	0,7	11, 141, 1
		Distribution	LP DAAC	22	TT D .		
		Testing/QA		23	IT Requirements	1	
		End Users		2,345	1.015x Baseline	4,218	G, N
		Data Pool				31	U
		Distribution	GES DAAC				
		Testing/QA		362	IT Requirements	466	
		Production		302	11 Requirements	2,749	
				4 157	1.01 <i>5</i> D1'	·	CN
		End users		4,157	1.015x Baseline	1,103	G, N
		Data Pool				149	U
		Distribution	NSIDC				
		End Users		284	1.015x Baseline	21	G, N
		Data Pool				0.3	U
	MOPITT	L0 Ingest	ASDC	2	1x Baseline	2	
	1.1.01111	L1 Prod	SIPS	2	Various	0	I
		L1 Prod			3.045x Baseline		
			SIPS	2		0	I
		Archive	ASDC	6	Various	2	I
		Distribution	ASDC				
		Production				2	
		End Users		1	1.015x Baseline	3	G, N
		Data Pool				1	U
Landsat-7	ETM+	Archive	LP DAAC	1,092	250 Scenes	969	Q
	121111	Distribution	LP DAAC		ECS ICD		Y
(4/99)	C W' 1			58	ECS ICD	54	
ADEOS-II	SeaWinds	Archive (L0+)	PO DAAC			0	_
(12/02)		Distribution	PO DAAC			3	О
Jason-1	Poseidon 2	Archive (L0+)	PO DAAC			20	
(12/01)		Distribution	PO DAAC	NA	NA	13	J
QuikScat	SeaWinds	Archive (L0+)	PO DAAC			18	
(6/99)	2001111100	Distribution	PO DAAC	109	Weekly Average	671	J
	Poseidon			109	THORING AVEIAGE		J
TOPEX	Poseidon	Archive (L1+)	PO DAAC	2.4	3371.1 A	0	T
(8/92)		Distribution	PO DAAC	24	Weekly Average	13	J

Other	Various	Archive (L2+)	PO DAAC			9	
Missions	Instruments	Distribution	PO DAAC	NA	NA	62	K

Notes:

- A. Required and actual data volumes are for L0 products only. Higher-level product has not been produced yet. Level 0 volume includes current and past data.
- B. The actual L0 data rate from AMSR-E is 6.6 GB/week. This is lower than ESDIS baseline requirement. Updating of the baselined requirements is in process.
- C. Production of L2 and L3 products resumed on September 3, 2003.
- D. Data from this instrument is not transmitted to DAAC daily.
- E. Volumes of ASTER L1A and L1B products are a function of production at ERSDAC in Japan. L1A and L1B volumes include the expedited data sets generated at LP DAAC. ASTER L2 products are produced on demand, and the actual volumes may be significantly different from requirements. In June, LPDAAC started to generate L1B products from L1A ingested. The total archive volume includes L1B products generated at LP DAAC.
- F. Includes reprocessed data.
- G. Distribution requirements represent the delivered capacity for distribution. Because distribution is based on user orders, the actual distribution volumes may be significantly different from the available capacity.
- H. Ingest/archival of MODIS L2+ products is dependent on MODAPS processing schedule.
- I. Did not receive any L1 or L2 products from MOPITT SIPS.
- J. Distribution requirements are weekly averages of media distribution volumes based on subscriptions for a full year.
- K. Includes distribution of educational materials.
- L. The requirements for this instrument include reprocessing, but no reprocessing has started yet.
- M. Very little reprocessing of MODIS products was done.
- N. Does not include distribution by data pool.
- O. Currently distribution of ADEOS-II data is limited to the instrument team members for calibration/validation purposes.
- P. Values reported here represent what have been archived at DAACs. MODAPS production may be higher.
- Q. Landsat-7 scan line corrector (SLC) failed on May 31, 2003 and subsequently Landsat-7 ETM+ was shut down. In mid July US stations resumed data collection with the SLC off. The Landsat 7 ETM+ data became available to the public as of October 22, 2003.
- R. Actual archival volume represents a total for 3 missions (TRMM, Terra, and Aqua).
- S. With the completion of the reprocessing of ocean products, only atmospheric and land products were reprocessed.
- T. No information is available.
- U. Total amount of data distributed through Data Pool. Due to unavailability of user characteristics information, further breakdown by user category (e.g., data producers, end users) is not possible at this time.
- V. GLAS Laser remains off since November 19, 2003.
- W. Does not include the MODIS ocean color products processed at SeaDAS (SeaWIFS Data Analysis System).
- * Baseline requirements refer to the May 2003 EOSDIS technical baseline. The QA requirements for distribution are the Level 2 requirements based on inputs from instrument teams (ITs). The requirements multipliers are ramp-up factors to account for forward processing and reprocessing. They varies, depending on processing level and launch date. Ramp-up factors used in this table are:

Processing Level	1 st year after launch	2 nd year	Launch+2 or more year
L0	1	1	1
L1A	1	2	3
L1B	1.015	2x1.015	3x1.015
L2-4	0.5*1.015	1.5*1.015	3*1.015

Please note that browse data volumes for L1B-L4 products are assumed to be 1.5% of product volumes.